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## NOAA UAS Program Briefs the Interagency Coordinating Committee for Airborne Geosciences Research and Applications (ICCAGRA)

Unmanned Aircraft Systems (UAS) Use Continue to Expand in the Science Communities

The NOAA UAS Program Director, Robbie Hood and JC Coffey briefed the Interagency Coordinating Committee for Airborne Geosciences Research and Applications (ICCAGRA) on the progress of NOAA's Sensing Hazards with Operational Unmanned Technology (SHOUT) campaign and Beyond Visual Line-Of-Sight (BVLOS) operations. As the science communities embrace UAS, large and BVLOS operations are becoming more accepted and routine with for civilian campaigns.

In the late 1990s, the ICCAGRA was established to improve cooperation, foster awareness, facilitate communication among partner agencies and serve as a resource to management on airborne science issues. The founding members were NASA, NOAA, NCAR/NSF, and ONR. Since the founding, DOE, NSERC, NRL, and the USGS have become members. The committee addresses collaboration and encourages cooperation on the use of airborne platforms and instruments in interagency and international field campaigns. ICCAGRA initially was manned aircraft focused; however, as UAS have become more affordable and available, the science community is utilizing them to acquire data that was previously unattainable in a more efficient, effective, economical and environmentally friendly manner.

Is this is an issue of potential concern?

**This item has high visibility****Geographic Location (Relevant region, city location)** McDill AFB, Tampa, FL**Partnering offices** OAR, NOAA UAS Program, OMAO, AOC**Contact's email address** john.j.coffey@noaa.gov**Contact's phone number** (904) 923-1709